

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO: AGX-37

28235/

In re Application of: Shoostarian, et al.)
 Serial No: 09/527,873)
 Filed: March 17, 2000)
 Confirmation No: 4182)
 Title: Localized Heating And Cooling Of Substrates)



Group Art Unit: 2823
 Examiner: Hsein Ming Lee
 Our Client ID: 22827
 Our Account No: 04-1403

Commissioner for Patents
 U.S. Patent and Trademark Office
 Post Office Box 1450
 Alexandria, VA 22313-1450

AMENDMENT

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims 33 minus 41 = 0		X \$18 =	\$.00
Independent Claims 5 minus 5 = 0		x \$86 =	\$.00
If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time, add \$290.00 (per application)			\$.00
Since Official Action set an <u>original</u> due date of <u>April 30, 2004</u> , PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$420; 3 months \$950; 4 months \$1480)			\$.00
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00)			\$.00
SUBTOTAL:			\$.00
If "small entity" verified statement filed <input type="checkbox"/> previously, <input type="checkbox"/> herewith, enter one-half (1/2) of subtotal and <u>subtract</u>			\$.00
TOTAL:			\$.00
Other: <u>Information Disclosure Statement</u>			\$ 180.00
TOTAL FEE ENCLOSED:			\$ 180.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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DORITY & MANNING, ATTORNEYS AT LAW, P.A.

By: Tara E. Agnew Reg. No: 50,589 Date: April 29, 2004
 Signature: Tara E. Agnew

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on April 29, 2004.

Sandra S. Perkins

(Typed or printed name of person mailing paper or fee)

Sandra S. Perkins
 (Signature of person mailing paper or fee)



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Shooshtarian, et al.)	Examiner:	Hsein Ming Lee
)		
Appl. No:	09/527,873)	Art Unit/T.C:	2823
)		
Filed:	March 17, 2000)	Customer No:	04-1403
)		
Title:	Localized Heating and)	Confirmation No:	4182
	Cooling of Substrates)		
)	Customer ID No:	22827

Commissioner for Patents
PO Box 1450
Arlington, Virginia 22313-1450

RESPONSE

Dear Sir:

In response to the Office Action mailed January 30, 2004, please consider the following remarks.

A **Listing of Claims** begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.